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SCOPE and COVERAGE MANUAL
of the
NATIONAL LIBRARY of MEDICINE

Technical Services Division
National Library of Medicine
Bethesda, Maryland 20014
May 1977



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SCOPE and COVERAGE MANUAL
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NATIONAL LIBRARY of MEDICINE

*Prepared by Mrs. Paula Meise Strain, Assistant to the Chief,
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BETHESDA, MARYLAND 20014

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PREFACE

Since 1951, the National Library of Medicine (then the Army Medical Library) has had a number of scope and coverage manuals to guide staff in the selection of literature for inclusion in the NLM collection. These periodically revised manuals have attempted to define what subjects are pertinent to medicine ("scope") and to what extent such material, depending on its degree of pertinence, should be collected ("coverage").

With the ever-expanding corpus of knowledge in biomedicine, the changes in the organization of health care, and the distribution of biomedical information in new formats, the NLM Board of Regents recommended that the 1972 Scope and Coverage Manual be revised.

The 1977 Scope and Coverage Manual contains the Library's official policy statement on scope and coverage as approved by the NLM Board of Regents. Several features of the Manual are anticipated to make it an easy-to-use reference tool for staff: a re-organized listing of in-scope subjects grouped according to their pertinence to medicine (Core Subjects, Related Subjects, Peripheral Subjects); the listing of subjects within these three groups in classification number order; an expanded description of Core Subjects, including, for example, health care delivery, education and continuing education of both the traditional and the newer allied health professionals, and hospitals and hospital administration; guidelines for selection of print and non-print materials; and indices to the Manual.

I would like to acknowledge with thanks the work of Mrs. Paula Strain and of the following persons who were directly involved in the preparation of this Manual:

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Martin M. Cummings

Martin M. Cummings, M.D.
Director
National Library of Medicine

INTRODUCTION

Purpose

This scope and coverage manual has been prepared to provide staff of the National Library of Medicine (NLM) with guidelines for selecting both print and non-print materials for inclusion in the Library's collections. The guidelines presented in this manual are based on the Library's official policy on scope and coverage.

Policy Statement

The authority for NLM to determine what is to be collected and cited is implicit in the National Library of Medicine Act mandate to "acquire and preserve...library materials pertinent to medicine." At their June 1976 meeting the NLM Board of Regents voted unanimously to adopt the following policy statement on scope and coverage:

This Scope and Coverage Policy is established for the National Library of Medicine (NLM) pursuant to the authority contained in the National Library of Medicine Act of 1956 (P.L. 84-941).

Every area of human activity may affect or be affected by the health of the human community, but NLM cannot presume to collect all literature that has some relevance, however remote, to health. The collection practices of NLM shall concentrate on the biomedical literature without being limited by present perceptions or preoccupations.

Coverage of the scholarly biomedical literature will be comprehensive; coverage of other biomedical literature may be more selective. In determining coverage, NLM will take into consideration its role as the national resource for the provision of biomedical literature not otherwise readily available, and as the national bibliographic center for biomedical literature, for the health professions.

NLM is aware of the acquisitions policies and collection emphases of the Library of Congress and the National Agricultural Library. While a certain amount of duplication of collections among the three national libraries is inevitable, and indeed often necessary, NLM recognizes the ultimate interdependence of these libraries, and its collecting policies will reflect this.

It is impractical for NLM to give consideration to estimates of quality in acquiring printed literature for the collection. The Director may require that quality evaluation procedures be established to assist in determining what non-print materials shall be collected by NLM.

Nothing in this policy statement shall be construed to require the disposal of any literature previously acquired by NLM that would not be eligible for acquisition under

this policy or under any present or future Scope and Coverage Manual, nor shall this policy statement be construed to limit the acquisition by NLM of literature that may be needed by NLM staff in the fulfillment of their duties, or that may reasonably be provided for the reference convenience of NLM reading room users.

The healing arts can only be understood in their cultural context; therefore, scope and coverage decisions will have to be interpreted with flexibility in acquiring literature relating to the history of medicine.

The Scope and Coverage of acquisitions for the NLM collections shall be detailed for operational purposes in a manual to be developed and amended from time to time in a manner to be determined by the Director. A group of senior NLM staff shall be designated by the Director for the purpose of meeting regularly to consider the need for changes in the manual and to recommend appropriate changes to the Director.

Definitions:

- A. "Literature" shall be construed to include information not only in the form of the written or printed word, microforms and graphic materials, etc., but also such non-print information formats as audiotapes, videotapes, films (both still and motion picture), slides, computer tapes, etc.
- B. "Health Professions" shall include persons 'engaged in the administration of health activities, the provision of health services, or in research, teaching, or education concerned with the advancement of medicine or other sciences related to health or improvement of the public health.' (36 Federal Register 3895)
- C. "Biomedical" shall mean pertaining to health care, to the practice of the science and art of medicine broadly conceived, or to those branches of life sciences which are fundamental to that science and art.
- D. "Scope" shall mean the bounds of the subject areas within which NLM collects.
- E. "Coverage" shall mean the extent of completeness of the collection in the subject areas that are in scope.
- F. "Collect" shall mean to acquire for inclusion in the literature holdings of NLM.

Scope of the NLM Collection

NLM is the national resource that is responsible for providing bibliographic and archival control of the current and historical biomedical literature of the U.S. and of the other countries of the world. In addition to its national and international role, the Library provides valuable reference service on health-related subjects to much of the U.S. Federal Government community located in the immediate Washington, D.C. metropolitan area.

The subject areas in which NLM collects may be summarized as follows:

Core Subjects

The major biomedical subjects collected are:

Allied health personnel

Aviation and space medicine

Basic medical sciences -- e.g., human and comparative anatomy and physiology, human heredity, histology, embryology, biochemistry, pharmacology, toxicology, pharmacy and pharmaceuticals, microbiology, immunology, parasitology, and pathology

Body systems -- e.g., musculoskeletal, respiratory, cardiovascular, hemic, lymphatic, gastrointestinal, urogenital, endocrine, and nervous systems

Dentistry and oral surgery

Diseases -- e.g., infectious, metabolic, and immunologic diseases; diseases caused by physical agents and by animal or plant poisoning

General medicine -- e.g., its educational, scientific, professional, practical, legal, bioethical, economic, social, and military aspects; includes material on physicians

Health care delivery -- e.g., assessment of health care needs, health care plants/facilities, and types and distribution of health care manpower; planning for and management of health care delivery systems; primary care; quality of health care; laws affecting the organization and financing of health care; the economic and social impact of disease and health care on special population groups; medical service plans, including health and hospitalization insurance, national health programs, and health care maintenance organizations (HMO's)

History of medicine

Hospitals and hospital administration

Medical specialties -- e.g., surgery, pediatrics, dermatology, geriatrics, obstetrics and gynecology, radiology, psychiatry, otorhinolaryngology, ophthalmology, etc.

Nursing

Practice of medicine -- e.g., diagnosis, drug therapy and other therapeutic techniques

Public health -- e.g., preventive medicine, health statistics, health problems of special population groups, epidemiology, sanitary control, hygiene, and social, economic, and environmental factors affecting public health

Veterinary public health, laboratory animal medicine, and comparative medicine

(Note: see pages 24-33 for a more complete discussion of the Core Subjects.)

Related Subjects

The life sciences and several other subjects closely related to biomedicine include:

animal physiology	general genetics and heredity
anthropology	health sciences in library and
basic veterinary medical	information science
sciences	human psychology
biometry	medical astrology
botany of poisonous plants	molecular biology
cytology	religion and medicine
demography	sociology
general biology	special education
	zoology

(Note: see pages 34-38 for a more complete discussion of the Related Subjects.)

Peripheral Subjects

Subjects which are in general less closely related to biomedicine, but which do contribute significant information for use by health professionals include:

architecture	human engineering
astronomy	linguistics
economics	mathematics
general botany	parapsychology
general chemistry	philosophy
general education	physics
general science	political science
geography	practice of veterinary medicine
history	statistics
human ecology	

(Note: see pages 39-43 for a more complete discussion of the Peripheral Subjects.)

Other Subjects

Scholarly literature in any other subject field may be considered in scope if a reasonable proportion of its contents are relevant to the needs of the public that NLM is committed to serve.

Any reference tools which are non-biomedical in scope and are necessary for public service and for carrying out other NLM functions will be acquired upon recommendation of the various program areas.

Coverage of the Biomedical Literature

Levels of coverage are as follows:

A comprehensive collection will be maintained in Core Subjects; scholarly literature, technical publications addressed to health professionals (practitioners and students), substantive publications describing health conditions, and major reference tools will be collected in all languages.

A research collection will be maintained in the Related Subjects to support graduate level research; major scholarly works will be collected in all languages and major technical publications and major reference tools will be collected in selected languages (English, French, German, Russian, and Spanish).

A reference collection will be maintained in the Peripheral Subjects; this basic collection will provide a broad outline of current knowledge of these subjects and will consist of a limited number of scholarly works in selected languages and selected major technical publications and reference tools generally in English.

Limitations to coverage of the biomedical literature are treatment of the subject, form/type of material, language, and geographic guidelines.

Treatment of the Subject

NLM is committed to collect scholarly biomedical literature comprehensively. This literature may be published in journals, other serial publications, monographs, government documents, or in non-print formats. The Library seeks to collect literature which:

- reports observations or experiments in the biomedical sciences
- describes the development of methods of investigation or therapy
- reviews recent progress or state-of-the-art in various areas of investigation
- critically evaluates observations or theories
- analyzes legal, economic, political, or social developments having broad and lasting effects on biomedicine
- synthesizes ideas and observations from diverse sources which may result in the exposition of original concepts or hypotheses.

Form/Type of Material

The Library will collect the following types of literature on a top priority basis:

- primary research and clinical journals and monographs in the biomedical sciences
- major journals and monographs relating to the practice of medicine
- major journals and monographs in the related and peripheral sciences
- state-of-the-art reviews of a subject area in general or of that subject in a specific country
- scientific publications of major academies, learned societies, professional organizations, and research and educational institutions
- proceedings of major congresses and symposia
- historical works on biomedical subjects

government publications concerning legislation or programs which will have long-term impact on health, health care delivery, and/or biomedical research
 other substantive educational materials (both in print and non-print formats) specifically designed for personnel in the health sciences

Coverage of other forms/types of materials will be more selective. (see Selection Guidelines by Form or Type of Material, pages 8-22).

Language

Language of publication will limit coverage of the literature in the Related and Peripheral Subjects. Additional language restrictions on coverage of individual subjects will be noted in the Selection Guidelines by Subject (see pages 23-43).

Geographic Limits

Health-related materials issued by the departments of the following governmental bodies will be collected:

- U.S. Federal government
- U.S. state governments
- U.S. territorial governments
- U.S. quasi-governmental agencies (e.g., NAS)
- Foreign national governments
- International organizations
- Governments of selected domestic and foreign metropolitan areas

Other in scope non-trade publications will be collected if the publisher is an international or national (U.S. or foreign) organization. Additionally, materials in Core and Related Subjects published by organizations at the following levels will be collected selectively:

- U.S. state organizations
- U.S. territorial organizations
- Foreign provincial organizations
- Selected domestic and foreign metropolitan areas

Note: The geographic limits to coverage are based on the geographic location of the publisher/sponsor of the publication and not on the geographic area which is the subject of the publication (e.g., a substantive publication concerning the status of health care in Richmond County, New York published by the American Public Health Association will be collected).

The chart on the following page presents a generalized overview of the differences in coverage among the Core, Related, and Peripheral Subjects in terms of form/type of material and language. The forms/types of materials which are not represented in the chart generally will be collected only in the Core Subjects.

The following sections of this manual contain additional guidelines for selection of print and non-print materials and for subject selection.

OVERVIEW OF COVERAGE OF THE BIOMEDICAL LITERATURE

<u>Types of Materials</u>	<u>Core Subjects</u>	<u>Related Subjects</u>	<u>Peripheral Subjects</u>
Major journals	A	A	A*
Other journals	A	A*	-
State-of-the-art reviews	A	A	E*
Scientific publications of major academies, learned societies, professional, research and educational organizations and government agencies	A	A	E*
Administrative publications of major academies, learned societies, professional, research and educational organizations, and government agencies	A	A*	-
Proceedings of international congresses and symposia	A	A*	E*
Proceedings of other congresses and symposia	A	A*	-
Newsletters/newspapers	A*	-	-
Abstracting/indexing services	A	S	-
Major subject bibliographies	A	S	S*
Subject histories--general	A	S*	S*
Textbooks specifically designed for health sciences personnel	A	A	A
Other textbooks	A*	S*	E*
Biographies	A	S*	S*
Other major monographic publications	A	S	E*
Academic dissertations	X	X*	-
Non-print materials	Z	Z*	-

Legend: A= to be collected in any language.
 E= to be collected only in English.
 S= to be collected in selected languages (i.e., English, French, German, Russian, Spanish)
 X= see special criteria. Academic Dissertations, p. 9.
 Z= see special criteria. Selection Guidelines for Non-Print Materials, pages 21-22.
 *= to be acquired on a very selective basis

SELECTION GUIDELINES BY FORM OR TYPE OF MATERIAL

These guidelines apply for selection of monographic materials, serials, and government documents. Special guidelines are given for the NLM Publications Archive and for non-print materials.

Abridged Editions

Abridged editions of textbooks and other biomedical publications generally will not be collected. Excepted are published legislative summaries, major publications in Core Subjects which have a unique title, works printed before 1801 and Americana (WZ 270).

Abstracting and Indexing Services

Major abstracting and indexing services in biomedicine which are either national or international in scope will be collected.

Any foreign language abstracting and indexing tool which is essentially a translation of one or more English language tools will not be collected.

Academic Dissertations (Theses)

Dissertations will be collected as follows:

Doctoral dissertations on core subjects accepted by institutions in Denmark, Finland, the Netherlands, Norway and Sweden will be collected comprehensively.

Doctoral dissertations on core subjects accepted by other academic institutions (U.S. and foreign) will be collected only if they pertain to the history of medicine.

Post-doctoral dissertations in core subjects (i.e., Habilitationsschriften, agrege de l'enseignement superieur, etc.) will be collected comprehensively.

A limited number of masters theses in core subjects may be collected selectively.

Materials generally to be excluded are:

Doctoral dissertations in any non-Roman alphabet.
 Supplementary unbound reprints of journal articles and reports
 Dissertations translated into languages other than English
 Complementary or supplementary material, e.g., computer cards
 and printouts, survey forms, score cards, and non-print
 materials.

Alumni Bulletins

Bulletins of alumni associations of centers of biomedical education will be collected only if they contain substantive signed articles.

Annual Reports

Annual reports will be collected as follows:

Annual reports of major centers of medical education, of medical research, and of the major private foundations supporting medical research will be collected.

Annual hospital reports will be collected for selected hospitals and medical centers.

Annual reports of U.S. medical and other health-related societies generally will be collected only at the national and state levels; excepted are reports for the societies in the Washington, D.C. metropolitan area. Annual reports of foreign medical and health related societies generally will be collected only at the national level.

Annual reports which contain only social news will not be collected.

Architectural Materials

Architectural renderings and architects' proposals regarding site evaluation and description of the planned facility for any institution will not be collected. Excepted are such materials which relate to NLM.

Publications on general health facility planning will be collected. Administrators' plans for any specific health care facility will be collected selectively.

Autographed Biomedical Publications

Such publications will be collected only if they are within the scope and coverage of the NLM collections.

Autographed materials, including author presentation copies, which duplicate items already in the collection will be added to the collection as an extra copy if specifically recommended by the History of Medicine Division (HMD) or if a second copy is needed for other reasons.

Bibliographies

Subject bibliographies which are derived solely from Index Medicus will not be collected with the exception of the NLM literature searches and recurring bibliographies.

Bibliographies which are simply a list of publications of an individual, a faculty, or a health-related institution generally will not be collected.

Biographies and Autobiographies (see also Personal Narratives, p. 16)

Biographies and autobiographies of health professionals will be collected unless the work relates to activities unconnected with biomedicine (e.g., a literary biography of William Carlos Williams with a critical analysis of his poetry would not be collected).

Biographies and autobiographies of patrons of the health sciences and professions will be collected only if the patron's efforts or contributions (whether monetary or otherwise) were of significant influence and if a substantial portion of the biographical work relates to his/her interest in the field of medicine.

Bulletins and Transactions of Faculties of Medicine

These publications will be collected only if they contain substantive signed articles.

Catalogs

A small number of catalogs of medical equipment issued by major U.S. suppliers and containing detailed technical data will be collected on a continuing basis

Catalogs of schools providing medical education will be collected only in microform.

Catalogs of exhibits related to biomedicine will be collected selectively.

Book catalogs of medical libraries will be collected selectively. (see note under Bibliography, p. 38).

Individually issued catalogs of drugs will not be collected; this information is available in the Physicians desk reference (PDR) or in equivalent foreign publications which will be collected.

Classified and Restricted Information

Any documents which are classified for reasons of national security or in compliance with laws protecting privacy will not be collected.

Any materials which are currently restricted in terms of use, distribution and/or circulation will not be collected.

Congresses/Conferences/Symposia/etc.

Publications containing only a list of the participants will not be collected.

Preliminary or final programs without abstracts will not be collected.

Preliminary or final programs with abstracts will be collected provided that the published proceedings are not already in the NLM collection.

Published proceedings will be collected.

Directories of Members

Membership directories generally will not be collected below the state level, with the exception of the Washington, D.C. metropolitan area.

Directories that are simply a list of the names of members and lack other information (e.g., the history and purpose of the organization, its constitution, biographical information about the officers and/or members, or addresses of members) will not be collected.

Directories of Organizations

U.S. publications generally will not be collected below the state level, except for the Washington, D.C. metropolitan area.

Canadian and other foreign directories will be collected at the national level only.

Examination Guides

Examination guides which are produced to aid students in the health sciences in preparing for specialty or board exams will be collected only in the English language and only if they are published by the major medical publishers or major professional organizations.

Fact Sheets

Fact sheets issued for general public information purposes will not be collected.

Fiction

Fictional works, including drama and poetry, written by medical professionals or about medical professionals and the medical community will not be collected. These materials are available at the Library of Congress and neighborhood public libraries.

Government Regulations

Regulations which interpret legislation will be collected only as issued by the Federal government in The Code of Federal Regulations. Regulations issued by other governments will not be collected.

Health Education and Patient Education Materials

Health education materials are materials used to educate the health consumer in matters of health and self-care/self-help. Patient education materials are health education materials specifically designed for persons suffering from a particular disease or disorder.

Publications which are prepared by recognized leaders in the health professions, by institutions of outstanding reputation, or under U.S. Federal Government contract will be collected selectively. The Library wishes to provide practicing health professionals with a representative sample of substantive health education and patient education materials which have been prepared for a U.S. audience. The statutory responsibility for health education for the public resides in other Federal agencies.

(Examples: Menninger. A Teenager's guide to mental health.
American Rehabilitation Foundation. Self-care and
homemaking for the hemiplegic.)

Hospital Journals

Hospital journals which contain original research results and/or substantive signed articles will be collected.

Hospital journals which contain only staff news or simplified discussions of medical procedures will not be collected.

Imprint Variants

Materials that are published in two or more places in the same language will be collected in a single imprint with the U.S. edition preferred. However, if the title, preface, or textual content of the works differ, both imprints will be collected. Excepted are works printed before 1801 and Americana (WZ 270).

Juvenile Literature

Materials prepared for a juvenile audience generally will not be collected. Excepted are selected health education and patient education materials. (see Health Education and Patient Education Materials, p.13).

Lectures and Speeches

Separately published lectures, speeches, and addresses in the core subjects will be collected. Those published in the related subjects will be collected on a very selective basis.

Legislative Documents (see also Government Regulations, p. 12)

U.S. Congressional committee prints, reports and hearings on health, health care delivery, NIH and NLM will be collected. However, if a committee print is reprinted in its entirety as a report, only the report will be retained for the collection.

U.S. public laws relating to health, health care delivery, NIH, and NLM will be collected as separates (slip laws).

Laws relating to health enacted by U.S. state and foreign national governments will be collected only when available in cumulated form.

Legislative histories of selected health-related legislation, including copies of the respective legislative documents, will be collected.

Proposed legislation and incomplete legislation (bills and acts) will not be collected. Excepted are the individual documents relating to NLM (see NLM Publications Archive, p. 20) and those documents included in the selected legislative histories.

Looseleaf Publications

Looseleaf publications are here defined as those publications which are updated by replacement pages which must be interfiled in the basic work.

Note: Publications which may have holes punched in them but do not require interfiling of updated pages are not subject to the following guidelines.

Looseleaf publications will be collected only in core medical subjects when comparable works in other print formats are not available.

General textbooks in looseleaf format normally will not be collected; excepted are titles specifically requested by the Reference Services Division (RSD).

Manuals

Laboratory manuals in the core subjects which are designed for use by health care personnel will be collected if procedural details and techniques are explained. Workbooks which provide space to answer questions about experiments will not be collected.

Administrative manuals which outline the organizational structure and policies of major health-related institutions will be collected.

Procedural manuals of health departments, medical departments, hospitals, pharmacies, and other organizations in the health sciences generally will not be collected.

Operating manuals for use with a specific company's equipment will not be collected.

General first aid manuals will be collected only in the English language.

Maps, Graphs, Posters, Charts

Individually issued items generally will not be collected with the exception of specifically selected items for the HMD collections.

Medical (Dental, etc.) Society Bulletins and Journals

These publications will be collected only if they contain original research results and/or substantive signed articles. U.S. publications below the state level and foreign provincial and subprovincial publications will be very carefully evaluated.

Any publication which contains only social or local interest news will not be collected.

Newsletters/Newspapers

Newsletters/Newspapers will be collected as follows:

Newsletters/newspapers generally will be collected only in the core subjects.

In scope newsletters/newspapers which are indexed by any NLM service will be collected.

Newsletters which provide current information on the U.S. Federal Government's role in relation to the Nation's health, health care delivery programs, and biomedical research will be collected.

Newsletters of international and national organizations and research groups may be collected if the organization does not publish essentially the same information in more substantive serials. This includes newsletters of organizations concerned with fund raising for disease research or organizations made up of people afflicted with a particular disease or handicap.

Foreign medical newspapers will be collected if they are national in scope and contain substantive health-related information that is probably not duplicated elsewhere, or are published in a country for which little medical information is known.

Commercially-sponsored newsletters will be collected only if they represent an emerging area of importance in biomedicine for which substantive publications are not yet available.

Materials to be excluded are:

- Newsletters which contain only social news
- Health-related newsletters/newspapers which are written for the general public
- Newsletters of state and local organizations
- Alumni association newsletters

Newsletters/newspapers (continued)

Employee newsletters of health-related institutions

Newsletters published by medical supply houses and pharmaceutical companies

Foreign health-related newspapers containing unsigned articles and reporting on medicine in several countries for which substantive health-related information is available.

Pamphlets

Pamphlets (unbound, nonperiodical publications of not fewer than five nor more than forty-eight pages exclusive of covers) will be collected selectively. Criteria for selection are as follows:

Contains significant current or historical information in biomedicine

Outlines the standards or position of major health-related organizations

Provides information for health education (see Health Education Materials, p. 13).

Personal Narratives (see also Biographies and Autobiographies, p. 11)

Personal narratives of illness or injury written by a patient or by his/her family generally will not be collected; excepted are publications of which the author or subject of the narrative is a health professional or a widely known public figure.

Personal narratives which comprehensively describe health conditions during periods of historical significance and/or in specific geographic areas will be collected.

Photographic Collections

Publications which consist of a collection of photographs with identifying captions and lack comprehensive textual material generally will not be collected unless specifically selected for the HMD print collection.

Popular Works (see also Fiction, p.12; Health Education Materials, p. 13)

Popular "how to" materials will not be collected, even though the author may be a health professional (e.g., How to have beautiful skin; Your guide to painless childbirth; Solving your own depression; A father's guide to baby care; The drinking person's diet; Rx for marriage). These materials are available at the Library of Congress and neighborhood public libraries.

Press Releases

Press releases will not be collected.

Programmed Texts

Materials designed for health care personnel which are in printed format and published by major medical publishers, major professional organizations, or major centers of medical education will be collected selectively.

Self-instructional texts which are primarily in non-print format will be selected on the basis of the guidelines for non-print materials (p. 21).

Progress Reports

Progress reports which are actually annual administrative or research reports will be collected. (see Annual Reports, p. 10)

Progress reports which are simply a series of preliminary reports which will be superseded by a final report will not be collected.

Promotional Materials (see also Catalogs, p. 11)

Commercial product and service advertising materials and literature used in fund raising appeals will not be collected.

Radio and Television Scripts

These materials will not be collected.

Reprints

Reprinted materials will be collected as follows:

Reprint editions of monographs and series/serials will be collected if NLM lacks the original, if the collection original is in poor condition or if it is too rare or valuable to lend, if an added copy of the work is needed, or if the reprint contains significant introductory material or additional textual material which is lacking in the original edition.

Reprints of the collected works of a health professional which are published in a volume or series will be collected.

A monographic collection of reprints or a reprint series/serial on a core subject of special importance will be collected.

Materials to be excluded are as follows:

Reprints of single journal articles will not be collected; excepted are reprints for the NLM Publications Archive (see p. 20).

Reprint collections of the writings of members of a particular institution or organization generally will not be collected.

Standards

Official U.S. national standards for devices and products used in health care delivery or in biomedical research will be collected.

Publications which identify standard levels of safeness of products or conditions which affect human health will be collected.

Statistics

U.S. Federal Government health, vital, and/or population statistics will be collected in all issues (i.e., in interim and cumulated forms).

Health, vital, and/or population statistics for other in scope governmental bodies generally will be collected only in cumulated form. Excepted are statistics which are not issued in cumulated form.

Statistical series which contain substantial health, vital, and/or population statistics in addition to other statistics will be collected; however, if such series are published in sections, only the sections which contain health, vital, and/or population statistics will be collected.

Statistics which are duplicated completely in the statistics for a higher level governmental body will not be collected.

Syllabi and Course Outlines

These publications generally will not be collected.

Occasionally syllabi will contain copies of lectures and/or considerable amounts of textual material and serve as textbooks for health care delivery personnel. These syllabi/textbooks will be collected only if they cover a subject which has little current textbook representation in the NLM collections or if they present a unique interdisciplinary view of a subject.

Technical Documentary Reports

A technical documentary report is "a report obtained from a contractor as a primary objective of the contract negotiated for the development of scientific data, instruments, methodology and information." (NIH Policy and Procedure Memorandum: Public Information No. 4, Nov. 30, 1965).

U.S. technical documentary reports on health and health-related areas will be collected selectively in microform.

Technical documentary reports (U.S. and foreign final reports and report series) will be collected in hard copy in the Core Subjects on a highly selective basis.

Interim reports generally will not be collected in hard copy. Excepted are those which are the quarterly, semi-annual, or annual reports in a report series of vital importance.

Textbooks (see also Syllabi, p. 18)

Textbooks which are intended to be used in the professional education of biomedical personnel will be collected. Other textbooks will be collected on a more selective basis.

Translations

Translations from a foreign language into English and from a less familiar to a more familiar language (e.g., Arabic to French; Russian to German) will be collected. If there is a time lag between the publication of a foreign language work and the appearance of the translated work, both the original and the translated work will be collected.

If a work is simultaneously published in several languages, the title will be collected in only the most commonly understood language. However, if the translated work in the most commonly understood language is not a complete translation of the original work, both titles will be collected. (e.g., one Chinese medical journal contains research results while the English translation contains mostly propaganda).

Translations of English works into foreign languages generally will not be collected. Excepted are works of exceptional historical interest, those with significant added material, and works printed before 1801.

Translations of single journal articles normally will not be collected.

Unpublished materials

Manuscript materials of present or potential historical interest may be collected by HMD in all areas of biomedicine.

Materials to be excluded from the general collection are as follows:

Papers presented at congresses/symposia, manuscripts, student reports, typewritten (original or copies) texts of speeches, and typewritten bibliographies will not be collected.

Auxiliary materials which contain unpublished raw data which extends a published item will not be collected, even if the published work is in the Library's collections.

Unpublished case histories and current medical records will not be collected.

Yearbooks

Student yearbooks or annuals will not be collected.

NLM Publications Archive

A special collection of materials relating to NLM will be maintained; some of the materials in the Archive may duplicate materials in the other NLM collections.

Materials to be collected are as follows:

NLM publications

Reprints of journal articles and copies of other publications written by NLM staff as part of their official duties

Reprints of journal articles about NLM written by persons not on the staff

Monographs, academic dissertations, and other publications of which NLM is the subject or one of the major subjects.

Proposed and final legislation relating to NLM and its programs

Note: The official records of NLM are deposited in the National Archives and Records Service (GSA) in accordance with Federal regulations (44 U.S.C. 3101-3107, Chapter 31; 3301-3314, Chapter 33) and are not duplicated in the in-house NLM Publications Archive.

ADDITIONAL GUIDELINES FOR NON-PRINT MATERIALS

Biomedical information is often presented in multi-media packages, which require identification of the primary and secondary formats contained in the packages. If the primary format (major portion of the information presented) is printed material, the selection of the package will be based on the guidelines presented in this manual for printed materials (e.g., a medical text of 200 pages which contains 10 slides in a pocket inside the back cover of the text would be evaluated as a printed work).

If the primary format is non-print media, the following selection guidelines apply in addition to those on scope and coverage presented elsewhere in this manual.

Audiovisual Materials (see also Microforms, p. 22)

Materials will be selected as follows:

Only materials available for distribution in the U.S. or Canada will be selected. Selected materials may be collected for U.S. audiences whose primary language is not English.

Materials having a production date of the current year and three preceding years will be selected; materials produced at an earlier date will be selected on a limited basis.

3/4" videocassette is the preferred format for selection; the second preference for selection is 16mm motion picture film. Other media to be selected for review include audiocassettes, slide cassettes, slide packages, microfiche of slides, and filmstrip cassettes.

Videocassettes of proceedings of congresses will be selected for review. Often it is not known if the full proceedings will appear in printed format at a later date.

Any audiovisual item which is intended for use in health/patient education will be collected selectively. (see Health Education Materials, p. 13)

Computer-based Educational Materials (CBEM's)

At present NLM is not selecting CBEM's for inclusion in any of the collections of the Library. Computer-assisted instruction (CAI) resources are available at the Learning Resource Laboratory, Lister Hill Center (LHC).

A mechanism for evaluating computer-mediated material and simulation materials is under study.

Microforms

Microfilm or microfiche copies of printed materials will be collected if the hard copy is unavailable or is in deteriorated condition, or if the microform format would provide a more cost-effective method for NLM to acquire (as first or added copies) and control certain types of publications.

Microfiche of non-print materials such as slides will be considered for selection as audiovisuals (see p. 21).

Models

Anatomical and molecular three-dimensional models will be collected only as specifically requested by the appropriate NLM program areas.

Oral History Materials

Audiotapes and other recordings of present or potential historical research value may be selected by HMD for inclusion in the Oral History Collection.

SELECTION GUIDELINES BY SUBJECT

The following outline of core subjects is arranged according to the National Library of Medicine Classification for human medicine and the Library of Congress Classification for veterinary medicine; the arrangement of the related and peripheral subjects is based on the Library of Congress Classification.

All subjects are not formally defined, but specific areas requiring attention are listed for staff guidance. Collection of materials includes, but is not limited to the specific areas listed under a main subject, except when the limitation is specified.

SELECTION GUIDELINES FOR CORE SUBJECTS

Types of Materials

Major journals	A
Other journals	A
State-of-the-art reviews	A
Scientific publications of major academies, learned societies, professional, research and educational organizations and government agencies	A
Administrative publications of major academies, learned societies, professional, research and educational organizations, and government agencies	A
Proceedings of international congresses and symposia	A
Proceedings of other congresses and symposia	A
Newsletters/newspapers	A*
Abstracting/indexing services	A
Major subject bibliographies	A
Subject histories--general	A
Textbooks specifically designed for health sciences personnel	A
Other textbooks	A*
Biographies	A
Other major monographic publications	A
Academic dissertations	X
Non-print materials	Z

Legend: A= to be collected in any language.
 E= to be collected only in English.
 S= to be collected in selected languages (i.e., English, French, German, Russian, Spanish)
 X= see special criteria. Academic Dissertations, p. 9.
 Z= see special criteria. Selection Guidelines for Non-Print Materials, pages 21-22.
 *= to be acquired on a very selective basis

BASIC MEDICAL SCIENCES

- QH 431 Human Genetics
- See also RELATED SUBJECT: QH 426-470 General Genetics and Heredity
- QS 1-132 Human and comparative anatomy
- e.g.: comparative anatomy of humans and animals
- See also RELATED SUBJECT: QL Zoology: comparative anatomy of animals
- QS 504-532 Histology
- QS 604-675 Embryology
- e.g.: congenital abnormalities
- QT 1-160 General, human, and comparative physiology
- e.g.: biomathematics
biomedical engineering
biophysics
comparative physiology of humans and animals
- See also RELATED SUBJECTS: QP General animal physiology
SF 761-744 Basic veterinary medical sciences: physiology
- QT 180-275 Physiology and hygiene
- e.g.: physical education and gymnastics
sex education (school texts only)
sport medicine
- Note: School texts on hygiene and sex education will be collected selectively (see Health Education Materials, p. 13).
- QU Biochemistry
- e.g.: chemistry of food substances (proteins, carbohydrates, fats and related compounds)
composition of the body
enzymes
food values
metabolism
nucleic acids
nutritional requirements
nutrition surveys
peptides
vitamins

QV Pharmacology

e.g.: drug action
drug classification and nomenclature
medical botany
pharmacognosy
pharmacy and pharmaceuticals
psychopharmacology
toxicology

QW 1-300 Microbiology

e.g.: Bacteriology
biological warfare
microbial genetics
virology

QW 501-900 Immunology

e.g. allergenic substances
antibodies
antigens
immunity and preparations producing immunity
infection
phagocytosis
resistance mechanisms
virulence

QX Parasitology

e.g.: insect control
insects as vectors of disease

See also RELATED SUBJECT: SF 761-774 Basic Veterinary Medical
Sciences: parasitology

QY Clinical Pathology

e.g.: anatomical models
blood chemistry
care and clinical use of laboratory animals
immunologic tests
medical technology as a profession
tests/analyses of body fluids/products

QZ Pathology

e.g.: comparative pathology
general manifestations of disease
medical genetics
pathogenesis of disease
postmortem examination

HUMAN MEDICINE AND RELATED SUBJECTS

UH Military Medicine

VG Naval Medicine

W Medical Profession

e.g.: allied health personnel
 attitudes of health care personnel
 computers in medicine
 forensic medicine, dentistry, chemistry, and psychiatry,
 including medicolegal aspects of insurance and of
 occupational disease and injury
 health care--primary and comprehensive
 laws governing and affecting medical practice
 licensure
 malpractice
 medical care for low-income and indigent groups
 medical economics, including distribution of physicians and
 medical care, income of physicians, and practice management.
 medical education, including graduate and continuing education
 medical ethics, including abortion, advertising, euthanasia,
 fee-splitting, general bioethics, and prolongation of life
 medical jurisprudence
 medical missions
 medical philosophy and logic
 medical research
 medical service plans, including health and hospitalization
 insurance, socialized medicine, national health programs,
 and health maintenance organizations
 medical social service, including social service in hospitals
 medicine as a profession
 patients' attitude and compliance
 patient care team
 professional standards review organizations (PSRO's)
 quality of health care
 types of medical practice, including family practice, group
 practice, etc.

WA Public Health and Preventive Medicine

e.g.: assessment of national and community health care needs
 disease reservoirs
 education of public health professionals
 epidemiology
 first aid
 (Note: General first aid manuals will be collected
 only in the English language).
 health care delivery programs
 health care plants/facilities
 health education (see Health Education materials, p. 13)
 health in developing countries
 health problems of special population groups (e.g., maternal
 and child welfare)
 industrial medicine

Core

WA Public Health and Preventive Medicine (continued)

laws affecting the organization and financing of health care
 mass screening; multiphasic screening
 occupational health and hygiene
 prevention and control of communicable diseases
 prevention of accident and of injury
 public health laws and administration
 public health statistics and surveys
 quarantine
 regional medical programs
 sanitary engineering
 sanitation and environmental control, including water, air,
 and noise pollution

Note: Water, air, and noise pollution materials will be
 collected only if they are directly related to health;
 materials which identify safe/harmful levels of pollution
 will be collected.

Publications on the engineering specifications for
 providing a safe environment, the techniques and equipment
 used for measuring and analyzing pollutants and the
 operation of water purification plants, water or sewage
 transport systems, or sewage treatment systems will not
 be collected.

Information on water and food supply generally will be
 collected only if it relates to the safeness of the supply
 for human consumption. (see also Core Subject: QU Biochemistry:
 nutritional requirements, food values, nutritional surveys)

social, economic, and environmental factors in public health
 social medicine
 social work with children, mothers, and maternity patients
 theory of medical statistics

See also RELATED SUBJECT: HB Demography: biostatistics

WB Practice of Medicine

e.g.: emergency medicine
 general diagnosis
 geography of disease, includes diseases of ethnic groups
 and diseases of geographic areas
 medical climatology; climate/weather and disease
 medical compendia for laymen

Note: Family medical encyclopedias and similar compendia
 will be collected only in the English language.
 telemedicine

WB Practice of Medicine (continued)

therapeutic techniques

Note: Materials on dietetics and dietotherapy, physical therapy (including balneotherapy, massage, relaxation, and medical gymnastics), occupational therapy, climatotherapy, health resorts, mental and faith healing, and special systems of therapeutics (including chiropractic, homeopathy, osteopathy, naturopathy and yoga) will be collected only if the publication is prepared for health professionals (including practitioners of those special systems), or if it provides a detailed description in English of the health benefits derived from utilizing a specific therapeutic method, or it includes a critical history or analysis of the system.

Materials in the area of physical therapy and dietotherapy which would be used for patient education and self-help will be collected selectively. (See Health Education and Patient Education Materials, p. 13)

WC Infectious Diseases

WD 100 Nutrition Disorders

WD 200 Metabolic Diseases

WD 300 Immunologic Diseases. Diseases of Hypersensitivity.

WD 400 Animal Poisoning (i.e., the poisoning of humans by animals)

Note: General materials on venomous animals and other animals which can poison humans which deal with the organisms themselves, rather than with their poisonous effects on persons, will be collected only in the selected languages. (see Related Subject: QL Zoology)

WD 500 Plant Poisoning (i.e., the poisoning of humans by plants)

Note: General materials on poisonous plants which deal with the plants themselves, rather than with their poisonous effects on persons, will be collected only in the selected languages. (see Related Subject: QK 99-100 Poisonous Plants)

WD 600 Diseases Caused by Physical Agents

WD 700 Aviation and Space Medicine

WE Musculoskeletal System

e.g.: amputation
podiatry (chiropody)
prosthesis; braces
reconstructive orthopedics

WF Respiratory System
 WG Cardiovascular System
 WH Hemic and Lymphatic Systems
 WI Gastrointestinal System
 WJ Urogenital System
 WK Endocrine System
 WL Nervous System
 WM Psychiatry

e.g.: art and literature, including erotica, discussed or
 interpreted in a psychiatric context by health
 professionals. (symbolic case histories such as
 Hamlet and Oedipus)
 clinical psychology
 crisis intervention
 disturbances of sleep
 drug addiction, including alcoholism
 hypnosis

Note: Publications on hypnosis as a therapeutic method
 as an anesthetic, or as a method for investigating
 the subconscious will be collected; other publications on
 hypnosis generally will not be collected.

language disorders
 mental, behavior, and personality disorders
 mental deficiency
 mental hospitals
 pastoral psychiatry
 practices in the care of the mentally ill
 psychiatric models used in research and teaching
 psychiatric social work
 psychiatric tests and projective techniques (e.g.
 Rorschach, TAT)
 psychoanalysis
 psychophysiologic disorders and reactions
 psychosomatic medicine, includes both the influence of
 illness on mental state and the influence of mental
 state on physical health
 psychotherapy
 sex counseling
 sex deviation

Note: Publications describing sexual deviations and
 their treatment will be collected only if they are
 written for health professionals.

speech disorders
 speech therapy

Core

WN Radiology

e.g.: radiation injuries
radioactive pollution

Note: Materials will be collected only as they
relate to health and to the food chain.

radioactivity as specifically related to health
roentgen diagnosis
roentgenotherapy
safety measures and radiometry

WO Surgery

WP Gynecology

WQ Obstetrics

e.g.: midwifery

Note: Patient education materials on pregnancy, childbirth,
and prenatal care will be collected selectively. (See Health
Education and Patient Education Materials, p. 13)

WR Dermatology

WS Pediatrics (infants, children, and adolescents)

e.g.: adolescent psychology
care and training of children
child guidance
clinical psychology
language development
normal mental growth and development, including concept
formation and logic in children
normal physical growth and development
retarded children

Note: For each of the above listed subjects in
pediatrics, materials written for a non-medical
audience will be collected selectively. (See Health
Education and Patient Education Materials, p. 13)

WT Geriatrics. Chronic Disease.

e.g.: aging process
anatomic, biochemic, and physiologic changes of senescence
geriatric psychiatry

Core

WU Dentistry

e.g.: dental economics, including practice management
 dental education and continuing education
 dental ethics
 dental hygienists and assistants
 laws governing dental practice
 operative dentistry
 oral surgery
 orthodontia
 pedodontia
 preventive dentistry
 prosthetic dentistry

WV Otorhinolaryngology

WW Ophthalmology. Optometry.

WX Hospitals

e.g.: ambulance service
 architectural planning and construction
 clinical departments
 emergency service
 hospital administration and organization, including governing
 boards, professional staff committees, financial administration,
 business management, cost accounting, and safety, fire, and
 disaster programs
 hospital administration as a career
 hospital jurisprudence
 medical personnel
 medical records

WY Nursing

e.g.: economics of nursing
 male nurses and attendants
 nurse clinicians
 nurse practitioners
 nurses' aides
 nursing as a profession
 nursing education and continuing education
 nursing ethics
 nursing jurisprudence
 nursing techniques in special fields of medicine (e.g.,
 nurse anesthetists, psychiatric nursing, surgical nursing)
 psychological aspects of nursing
 special fields in nursing (e.g., administration, school
 nursing, Red Cross nursing)

WZ History of Medicine

Includes miscellany relating to medicine, e.g.:

anecdotes; humor; light verse
 caricatures and cartoons

WZ History of Medicine (continued)

critical studies on medicine as depicted in art and literature

Note: Original literary works with a medical subject will not be collected (e.g., Shaw's plays will not be collected, but Shaw on Doctors will be collected).

folklore; superstitions
materials describing quackery
proverbs

Note: Literary and artistic works by famous health professionals (WZ 350) generally will not be collected.

VETERINARY MEDICINE AND HUMAN HEALTH

SF 600-998 Veterinary Medicine -- medicine of domestic, feral and laboratory animals

The following subject areas of veterinary medicine are directly related to human health or to biomedical research; scholarly literature in these subjects will be collected comprehensively at NLM:

Comparative medicine, including animal models of human diseases
Laboratory animal medicine, including primate medicine, diseases of laboratory animals, and the breeding, feeding and management of laboratory animals.

Veterinary public health, including zoonoses, and meat and milk hygiene.

See also CORE SUBJECT: WA Public Health

Other areas of veterinary medicine will be collected on a selective basis at NLM.

See also RELATED SUBJECT: SF 761-774 Basic veterinary medical sciences

PERIPHERAL SUBJECT: SF 775-997 Practice of Veterinary Medicine

Note: Publications on animal husbandry (i.e., breeding, feeding, and management) will not be collected with the exception of laboratory animal husbandry.

SELECTION GUIDELINES FOR RELATED SUBJECTS

Types of Materials

Major journals	A
Other journals	A*
State-of-the-art reviews	A
Scientific publications of major academies, learned societies, professional, research and educational organizations and government agencies	A
Administrative publications of major academies, learned societies, professional, research and educational organizations, and government agencies	A*
Proceedings of international congresses and symposia	A*
Proceedings of other congresses and symposia	A*
Newsletters/newspapers	-
Abstracting/indexing services	S
Major subject bibliographies	S
Subject histories--general	S*
Textbooks specifically designed for health sciences personnel	A
Other textbooks	S*
Biographies	S*
Other major monographic publications	S
Academic dissertations	X*
Non-print materials	Z*

Legend: A= to be collected in any language.
 E= to be collected only in English.
 S= to be collected in selected languages (i.e., English, French, German, Russian, Spanish)
 X= see special criteria. Academic Dissertations, p. 9.
 Z= see special criteria. Selection Guidelines for Non-Print Materials, pages 21-22.
 *= to be acquired on a very selective basis

RELATED SUBJECTS

BF 1-990 Human Psychology

e.g.: classical conditioning,
 creativity
 genius
 memory
 normal behavior
 personality
 psycholinguistics
 psychological tests

Note: Materials written for a non-professional audience will not be collected.

See also CORE SUBJECTS:

WB Practice of Medicine: mental healing
 WL Nervous System: psychophysiology (i.e., perception, sensation)
 WM Psychiatry
 WS Pediatrics
 WT Geriatrics: geriatric psychiatry

BF 1718-1729 Medical Astrology

e.g.: astrology and birth control (BF 1729.B4)
 astrology and medicine (BF 1718)
 astrology and sex (BF 1729.S4)

BL 65.M4 Religion and Medicine

e.g.: attitudes toward medical procedures (abortion, autopsy, family planning)
 hygienic laws
 medical procedures in religion (use of drugs, circumcision)
 religion and social problems (alcoholism, eugenics, euthanasia)
 religious theories of disease

See also: CORE SUBJECT WB Practice of Medicine: faith healing
 WM Psychiatry: pastoral psychiatry

GN Anthropology

e.g.: cultural anthropology only as it relates to birth, death, sex, behavior, health care, health practitioners, and other areas of health (GN 307-686)
 physical anthropology, including anthropometry (GN 265) and descriptive somatology
 psychological anthropology (GN 270-279)

Related

HB Demography

e.g.: biostatistics (i.e., vital statistics)
 fertility
 population control
 population movement
 population policy
 population statistics

See also CORE SUBJECT: WA Public Health: public health
 statistics and surveys.

RELATED SUBJECT: QH 426-470 General Genetics and
 Heredity: population genetics

HM - HV Sociology

e.g.: alcoholism and drug abuse as social problems
 antivivisection
 criminal anthropology, including criminal anthropometry
 (HV 6031-6197)
 criminal psychology (HV 6080-6113)
 family
 marriage
 normal sex behavior (HQ 31)
 sex education

Note: "Marriage manuals" will be collected selectively.
 special programs for handicapped persons

See also CORE SUBJECTS: W Medical Profession: medical
 social service; medicine as
 a profession
 WA Public Health: social work with
 children, mothers, and
 maternity patients
 WM Psychiatry: psychiatric social work

LC 4001-4661 Special Education

e.g.: Education of the handicapped, including the
 physically and mentally handicapped
 Learning disabilities

See also PERIPHERAL SUBJECT: L Education

QH Biology

e.g.: biometry (QH 323.5) -- the science of the application of statistical methods to biological facts

See also CORE SUBJECT: WA Public Health: public health statistics; theory of medical statistics

RELATED SUBJECT: HB Demography: biostatistics

PERIPHERAL SUBJECT: HA Statistics

evolution (QH 359-425)

Note: Collection of monographic materials on evolution will be limited to general works on evolution as it relates to biomedicine. Works on evolution of primates and of other laboratory animals will be collected.

microscopy (QH 201-278.5)

QH 426-470 General Genetics and Heredity

e.g.: behavioral genetics
genetic engineering
population genetics

See also CORE SUBJECTS: QH 431 Human Genetics
QW 1-300 Microbiology: microbial genetics
QZ Pathology: medical genetics

QH 506 Molecular Biology

QH 573-671 Cytology

QK 99-100 Poisonous plants

See also CORE SUBJECTS: QV Pharmacology: medical botany;
pharmacognosy
WD 500 Plant Poisoning

PERIPHERAL SUBJECT: QK General Botany

QL Zoology

e.g.: animal behavior (QL 750-785)
comparative anatomy of animals (QL 801-950.9)

QP General Animal Physiology

See also CORE SUBJECT: QT 1-160 General, human, and comparative physiology
RELATED SUBJECT: SF 761-774 Basic veterinary medical sciences: physiology

SF 761-774 Basic veterinary medical sciences:

e.g.: anatomy
biochemistry
embryology
histology
immunology
microbiology
parasitology
pathology
pharmacology and toxicology
physiology

Z Bibliography. Library and Information Science

The major part of the collection in this subject area will consist of materials related to the health sciences.

Materials to be collected include:

abstracting and indexing tools which significantly cover the
life sciences literature
bibliographies on health-related subjects
classification systems developed for major health sciences
collections
publications and reference materials on health sciences libraries,
including patient libraries

Note: Book catalogs for the holdings of a particular biomedical library generally will not be collected; excepted are published catalogs of major medical libraries (e.g., the catalog of the New York Academy of Medicine), of significant collections in the history of medicine, and of special subject collections.

Accessions/acquisitions lists, handbooks and user manuals, library guides, and bulletins of libraries will not be collected.

Non-health related bibliographic tools which are necessary for providing reference service will be collected as requested.

Note: Materials in the subject area of general library and information science will not be collected for the NLM collection; such materials will be available for in-house use in the NLM Staff Library.

SELECTION GUIDELINES FOR PERIPHERAL SUBJECTS

Types of Materials

Major journals	A*
Other journals	-
State-of-the-art reviews	E*
Scientific publications of major academies, learned societies, professional, research and educational organizations and government agencies	E*
Administrative publications of major academies, learned societies, professional, research and educational organizations, and government agencies	-
Proceedings of international congresses and symposia	E* *
Proceedings of other congresses and symposia	-
Newsletters/newspapers	-
Abstracting/indexing services	-
Major subject bibliographies	S*
Subject histories--general	S*
Textbooks specifically designed for health sciences personnel	A
Other textbooks	E*
Biographies	S*
Other major monographic publications	E*
Academic dissertations	-
Non-print materials	-

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 *= to be acquired on a very selective basis

PERIPHERAL SUBJECTS

B Philosophy. Ethics

See also CORE SUBJECTS: W Medical profession: medical ethics,
including bioethics;
medical philosophy and logic
WU Dentistry: dental ethics
WY Nursing: nursing ethics

BF 1001-1389 Parapsychology

e.g.: clairvoyance
extrasensory perception (ESP)
precognition
psychic research
telepathy

BF 1405-1999 Occult Sciences

e.g.: demonology
magic
witchcraft

see also RELATED SUBJECT: BF 1718-1729 Medical Astrology

C - F History

e.g.: CB History of civilization and culture
CB 151 Science and Civilization -- the role of science in
the history and development of civilization

Note: Subject histories of the subjects listed as being in scope for NLM will be collected as indicated on the chart on page 7.

G Geography

see also CORE SUBJECT: WB Practice of Medicine: geography of disease; medical climatology

GF Human Ecology -- the study of the relationship of the human organism to its social and physical environment.

See also CORE SUBJECT: WA Public Health: social, economic,
and environmental factors in public health

HA Statistics

see also CORE SUBJECT: WA Public Health: public health statistics
and surveys; theory of medical statistics

RELATED SUBJECTS: HB Demography
QH Biology: biometry

HC - HJ Economics

See also CORE SUBJECTS: W Medical Profession: medical economics
WA Public Health: social, economic, and
environmental factors in public health
WU Dentistry: dental economics
WX Hospitals: hospital administration and
organization

J Political Science

e.g.: governmental structure

L Education

e.g.: educational psychology
higher education
history of education
language development

See also the CORE SUBJECTS for education of health professionals

RELATED SUBJECT: LC 4001-4661 Special Education

N Architecture

See also CORE SUBJECTS: WA Public Health: health care
plants/facilities
WX Hospitals: architectural planning
and construction

P 121-141 Linguistics

See also CORE SUBJECT: WM Psychiatry: language disorders; speech
disorders; speech therapy

RELATED SUBJECT: BF 1-990 Human Psychology: psycholinguistics

PERIPHERAL SUBJECT: L Education: language development

Q Science (General)

e.g.: cybernetics (Q 300-335.5) - the comparative study of the
automatic control system formed by the nervous system and
brain and by mechanical-electronic communication systems.
social aspects of science (Q 175.5) - the impact of science
on modern society.

See also PERIPHERAL SUBJECT: CB 151 Science and civilization

QA Mathematics

General mathematical tables and handbooks which are useful for general reference will be collected only in English.

See also CORE SUBJECT: QT 1-160: Human physiology: biomathematics

PERIPHERAL SUBJECT: HA Statistics

QA Computer Science

Note: Publications on general computer science will not be collected for the NLM collection; such materials will be available for in-house use in the NLM Staff Library.

See also CORE SUBJECT: W Medical Profession: computers in medicine

In other Core Subject areas materials on use of computers in hospital administration, in medical record keeping, in pharmacy control, and in medical libraries and information systems will be collected.

QB Astronomy

Limited to collection of materials on extraterrestrial environments

See also CORE SUBJECT: WD 700 Aviation and Space Medicine

QC Physics

See also: CORE SUBJECTS: QT 1-160 Human Physiology: biophysics, medical electronics
WN Radiology: radiological physics

QD Chemistry

e.g.: analytical chemistry
organic chemistry

See also: CORE SUBJECTS: QU Biochemistry
QY Clinical Pathology

QK General Botany

e.g.: edible plants

See also CORE SUBJECT: QV Pharmacology: medical botany; pharmacognosy
RELATED SUBJECT: QK 99-100 Poisonous Plants

SF 775-997 Practice of Veterinary Medicine

e.g.: clinical veterinary medicine, including internal
medicine, obstetrics, radiology, and surgery
epizootiology - epidemiology of animal diseases
veterinary education
veterinary medicine as a profession
veterinary radiobiology - the protection of animals
against radioactive contamination

TA Human Engineering -- the design of machines, operations, and work
environments so that they match human capacities and limitations.

See also CORE SUBJECT: QT Human Physiology: biomedical
engineering
WE Musculoskeletal System: prosthesis

INDICES

The General Index provides access to general topics presented in this manual. A separate Subject Index provides an alphabetic listing of the Core, Related, and Peripheral Subjects.

GENERAL INDEX

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Veterinary public health (C), 33:
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28: WB

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29: WB

Medical jurisprudence (C), 27: W

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- as depicted in art and literature (C*), 33: WZ
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- naval (C), 27: VG
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- socialized
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Mental growth and development, normal, (C*), 31: WS

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Mental hospitals (C), 30: WM

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Microbial genetics (C), 26: QW 1-300

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- veterinary (R), 38: SF 761-774

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- animal (C), 33: SF 600-998
- psychiatric (C), 30: WM

Molecular biology (R), 37: QH 506 .

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- see Therapeutic techniques (C*), 29: WB

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Nucleic acids (C), 25: QU

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- Parasitology (C), 26: QX
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- Pastoral psychiatry (C), 30: WM
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 - veterinary (R), 38: SF 761-774
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- Personality disorders (C), 30: WM
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- general (C), 26: QV
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- Pharmacy (C), 26: QV
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- Physical anthropology (R), 35: GN
- Physical education (C*), 25: QT 180-275
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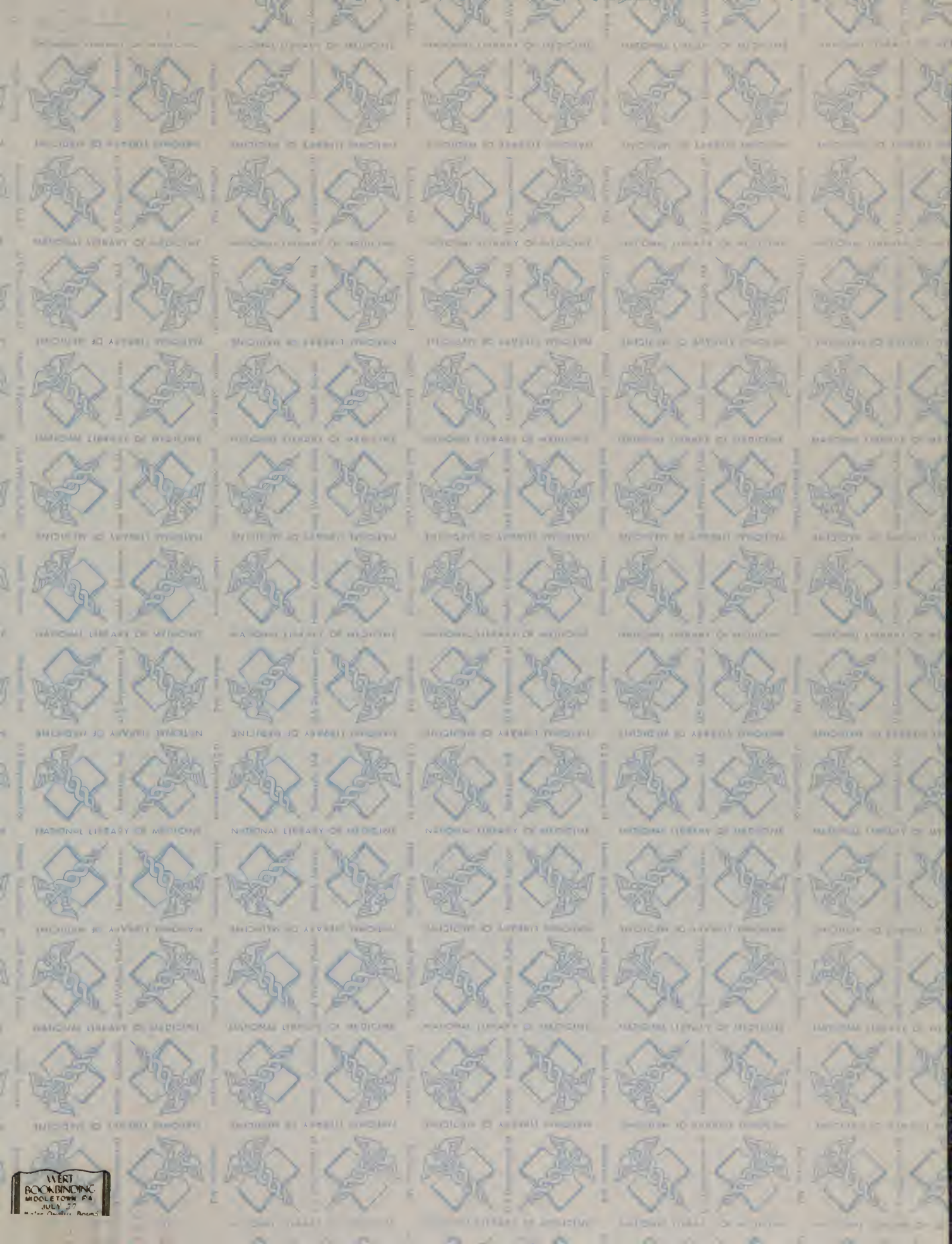
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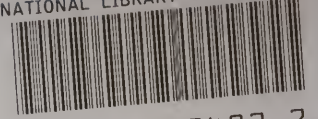
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